

1 METHOD AND APPARATUS FOR CONTROLLING FLOW OF DATA BETWEEN
2 DATA PROCESSING SYSTEMS VIA A MEMORY

3 ABSTRACT

4 Methods, apparatus and systems are provided for controlling flow of data between a
5 memory of a host computer system and a data communications interface for
6 communicating data between the host computer system and a data communications
7 network. In an example embodiment, apparatus comprises a descriptor table for storing a
8 plurality of descriptors for access by the host computer system and data communications
9 interface. Descriptor logic generates the descriptors for storage in the descriptor table.
10 The descriptors include a branch descriptor comprising a link to another descriptor in the
11 table.